

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/016890

A. CLASSIFICATION OF SUBJECT MATTER
C12N1/20 C12N15/75

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/097064 A (KAO CORPORATION; SAWADA, KAZUHISA; ENDO, KEIJI; OZAWA, TADAHIRO; TOHAT) 5 December 2002 (2002-12-05) claims 8,9; sequences 2,1 & EP 1 391 502 A (KAO CORPORATION) 25 February 2004 (2004-02-25) -----	1-9
P, X	-----	1-9
Y	WO 96/34961 A (GENENCOR INTERNATIONAL, INC; UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO) 7 November 1996 (1996-11-07) page 7, paragraph 3; table 1 page 3, paragraph 2; claim 2 -----	1-9
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

28 April 2005

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01/12/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>HIROKI YAMAMOTO ET AL: "DETERMINATION OF A 12 KB NUCLEOTIDE SEQUENCE AROUND THE 760 REGION OF THE BACILLUS SUBTILIS CHROMOSOME"</p> <p>MICROBIOLOGY, SOCIETY FOR GENERAL MICROBIOLOGY, READING, GB, vol. 142, 1996, pages 1417-1421, XP002924538</p> <p>ISSN: 1350-0872</p> <p>abstract; table 2</p> <p>-----</p>	1-9
Y	<p>REIZER JONATHAN ET AL: "Novel phosphotransferase system genes revealed by genome analysis - the complete complement of PTS proteins encoded within the genome of <i>Bacillus subtilis</i>"</p> <p>MICROBIOLOGY (READING), vol. 145, no. 12, December 1999 (1999-12), pages 3419-3429, XP002326596</p> <p>ISSN: 1350-0872</p> <p>abstract; table 2</p> <p>-----</p>	1-9
Y	<p>YAMAMOTO HIROKI ET AL: "Regulation of the <i>glv</i> operon in <i>Bacillus subtilis</i>: <i>YfiA</i> (<i>GlvR</i>) is a positive regulator of the operon that is repressed through <i>CcpA</i> and <i>cre</i>"</p> <p>JOURNAL OF BACTERIOLOGY, vol. 183, no. 17, September 2001 (2001-09), pages 5110-5121, XP002326597</p> <p>ISSN: 0021-9193</p> <p>abstract</p> <p>-----</p>	1-9

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Information on patent family members

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